

## Bayou Chico BMAP

### *Background*

The Bayou Chico Watershed, which discharges to Pensacola Bay, is located in southern Escambia County, east of Blue Angel Parkway and north of Bayou Grande. Bayou Chico has a 10-square-mile drainage area and a water surface area of 0.4 square miles.

DEP identified the Bayou Chico Watershed as impaired for fecal coliform bacteria. In February 2008, DEP adopted the Bayou Chico Watershed TMDL, which called for a 61 % reduction in fecal coliform bacteria. The Bayou Chico BMAP was adopted in August 2011 and addresses Bayou Chico, Jones Creek, Jackson Creek, Bayou Chico Drain (also known as Maggie's Ditch), Bayou Chico Beach, and Sanders Beach, **Figure D-3**.

### *Status of Projects*

From August 2011 through October 2016, 76 projects were reported as completed. Of these 76 completed projects, 42 were implemented prior to BMAP adoption and 22 are ongoing, maintenance activities.

### *Frequency of Exceedance*

DEP adopted the EPA criteria for *E. coli* bacteria (Class I and III fresh water) in waters and Enterococci bacteria (Class III marine water) to replace the existing criteria for fecal coliform bacteria. **Table D-3** shows the frequency of exceedance of the ten percent threshold for the old fecal coliform criterion from the Cycle 2 assessment verified period (January 1, 2003, to June 30, 2010) (before BMAP adoption in 2011) for fecal coliform. **Table D-3** also shows the frequency of exceedance of the new ten percent threshold criteria for Jackson Creek, Bayou Chico, and Bayou Chico Drain. Based on the January 1, 2009, to July 1, 2016 data, these three waterbodies exceed the ten percent threshold criteria for either *E. coli* or Enterococci. After a 2017 evaluation of the salinity data from the original Jones Creek water quality station at the mouth of the river, DEP and Escambia County determined the station is more representative of Bayou Chico, a marine waterbody, than Jones Creek, a fresh waterbody. New, more representative water quality stations are being monitored to provide assessment data for Jones Creek.

**Table D-4** lists the number of beach advisories per year from January 1, 2010, through June 30, 2017. Based on these data, Bayou Chico Beach exceeded the number of advisory days allowed (20 days of advisories from January 1 to December 31) each year, and Sanders Beach exceeded the number of advisory days allowed in 3 of the last 7.5 years. **Figure D-2** shows a significant decrease in the number of advisory days since 2010 at Bayou Chico Beach. Since 2006, the number of advisory days at Sanders Beach is often near or under the 20-day annual maximum.

**Table D-3. Exceedance frequency for the Class III BMAP WBIDs**

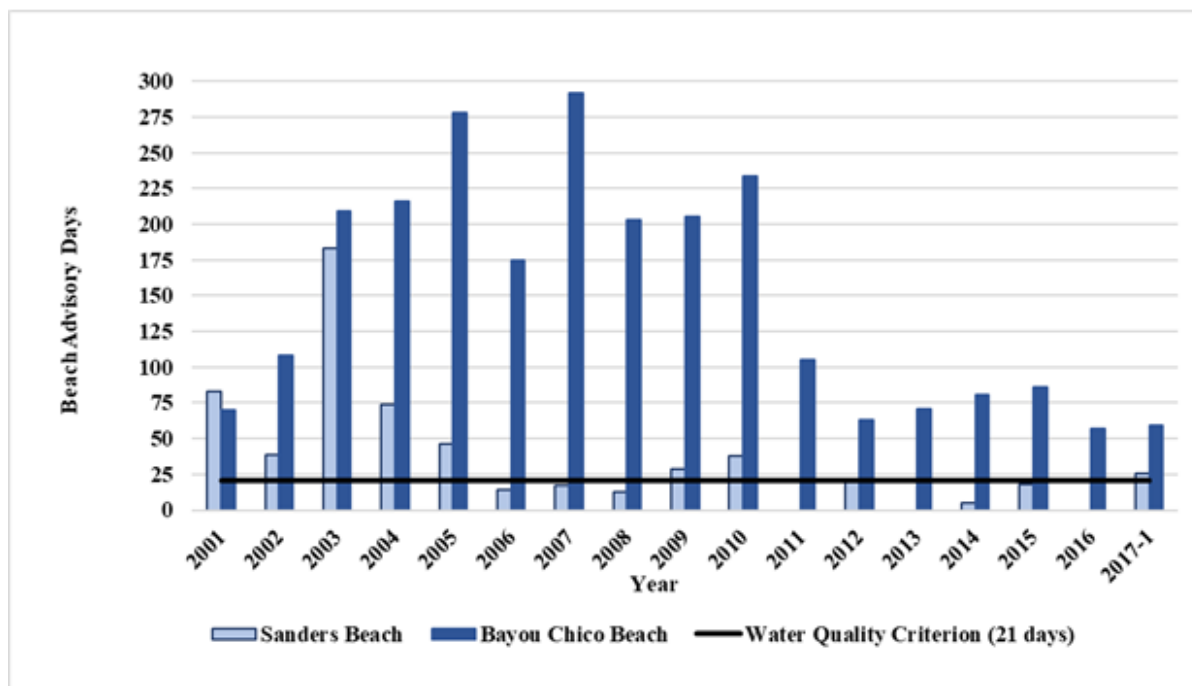
N/A = Not applicable

WBID	Waterbody Name	January 1, 2003, to June 30, 2010 Parameter	January 1, 2003, to June 30, 2010 % Exceedance	January 1, 2009, to June 30, 2016 Parameter	January 1, 2009, to June 30, 2016 % Exceedance
846A	Jones Creek	Fecal coliform	23	<i>E. coli</i> (future assessments)	N/A
846B	Jackson Creek	Fecal coliform	32	<i>E. coli</i>	35
846C	Bayou Chico Drain	Fecal coliform	19	Enterococci	40
846	Bayou Chico	Fecal coliform	19	Enterococci	35

**Table D-4. Number of beach advisories per year, 2010–17<sup>1</sup>**

<sup>1</sup>Date range January 1, 2017 – June 30, 2017

WBID	Waterbody Name	2010	2011	2012	2013	2014	2015	2016	2017 <sup>1</sup>
848DA	Sanders Beach	38	0	21	0	5	18	0	26
846CB	Bayou Chico Beach	234	105	63	71	81	86	57	59



**Figure D-2. Beach advisory days per year, January 1, 2017 – June 30, 2017**

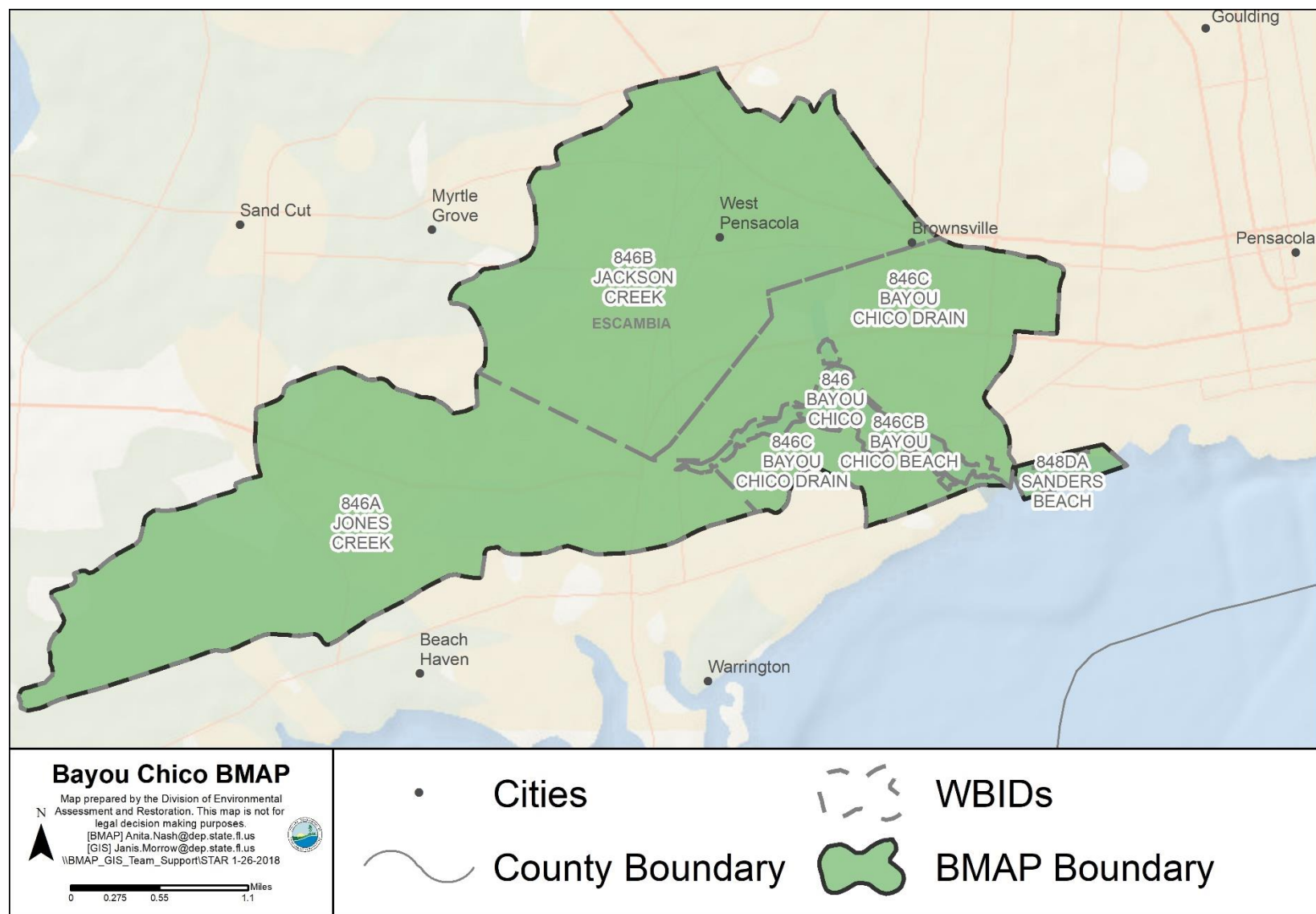


Figure D-3. Bayou Chico BMAP Area

**Table D-5. Bayou Chico BMAP projects**

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	Location	Cost Estimate	Cost Annual O&M	Funding Source
ECUA	N/A	ECUA-001	Lakewood Phase I	183 OSTDS connections.	OSTDS	Completed	Prior to 2011	Multiple	\$1,431,866	N/A	ECUA
ECUA	N/A	ECUA-002	Lakewood Phase II	85 OSTDS connections.	OSTDS	Completed	Prior to 2011	846C	\$747,263	N/A	ECUA
ECUA	N/A	ECUA-003	Lakewood Phase III	112 OSTDS connections.	OSTDS	Completed	Prior to 2011	846C	\$723,964	N/A	ECUA
ECUA	HUD	ECUA and Escambia County-004	Lakewood Phase IV	Sewer extension.	Sanitary Sewer	Completed	2014	846C	\$128,845	N/A	HUD
ECUA	HUD	ECUA and Escambia County-005	Lakewood Phase V	256 OSTDS connections.	OSTDS	Completed	2013	846C	\$3,390,897	N/A	HUD
ECUA	HUD	ECUA and Escambia County-006	Lakewood Phase VI	Sewer extension.	Sanitary Sewer	Completed	2013	846C	Not provided	N/A	Partly funded through HUD
ECUA	N/A	ECUA-007	Edgewater Phase I	74 OSTDS connections.	OSTDS	Completed	Prior to 2011	846C	\$1,467,661	N/A	ECUA
ECUA	N/A	ECUA-008	Edgewater Phase II	295 OSTDS connections.	OSTDS	Completed	Prior to 2011	846C	Not provided	N/A	ECUA
ECUA	N/A	ECUA-009	FOG Program	FOG Program.	Sanitary Sewer	Completed	Prior to 2011	Basinwide	N/A	Not provided	ECUA
ECUA	N/A	ECUA-010	I&I Program	I&I Program.	Sanitary Sewer	Completed	Prior to 2011	Basinwide	N/A	Not provided	ECUA
ECUA	N/A	ECUA-011	SSO Response Plan	SSO response plan.	Sanitary Sewer	Completed	Prior to 2011	Basinwide	N/A	Not provided	ECUA
ECUA	N/A	ECUA-012	Emergency Power Generator Program	Emergency power generator.	Sanitary Sewer	Completed	Prior to 2011	Basinwide	N/A	Not provided	ECUA
ECUA	N/A	ECUA-013	Lift Station Upgrades	Main St. relocation to Cantonment.	Sanitary Sewer	Completed	Prior to 2011	Basinwide	Not provided	N/A	ECUA
Escambia County Health Dept. (ECHD)	FDOH	ECHD-014	Septic to Sewer Enforcement Program	Enforcement by notification and tracking of conversion compliance in Lakewood and Edgewater	OSTDS	Completed	Prior to 2011	Basinwide	N/A	Not provided	FDOH
ECHD	FDOH	ECHD-015	Environmental Analysis Program	Inspects septic tanks prior to property sales.	OSTDS	Completed	Prior to 2011	Basinwide	N/A	Not provided	FDOH
ECHD	FDOH	ECHD-016	OSTDS Permitting	Carries out all operational aspects of OSTDS Program, as described in Rule 64E-6, F.A.C.	OSTDS	Completed	Prior to 2011	Basinwide	N/A	Not provided	FDOH
ECHD	FDOH	ECHD-017	Industrial/Business Annual Operating Permits and Compliance Inspections	Issues permit when building served by OSTDS is located in area zoned or used for industrial/manufacturing purposes, or where business generates commercial sewage waste.	OSTDS	Completed	Prior to 2011	Basinwide	N/A	Not provided	FDOH
ECHD	FDOH	ECHD-018	Septic to Sewer Enforcement Program	Through notification and tracking, enforces conversion compliance for the septic tank phase out program done in concert with ECUA.	OSTDS	Completed	Prior to 2011	Basinwide	N/A	Not provided	FDOH
ECHD	N/A	ECHD-019	ECHD Research Program	Funded portion of research and manpower for study with University of West Florida (UWF) to develop method to distinguish human from nonhuman sources of pollution. Several avenues have been and are currently being explored.	Source Identification Activities	Completed	Prior to 2011	Basinwide	Not provided	N/A	ECHD
ECHD	FDOH	ECHD and Escambia County-20	Escambia County Ordinance 99-36, referenced in Escambia	Requires inspection by ECHD prior to sale or transfer of property with existing septic tank system. All	OSTDS	Completed	Prior to 2011	Multiple	N/A	Not provided	ECHD through FDOH

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	Location	Cost Estimate	Cost Annual O&M	Funding Source
			County Ordinance, Chapter 98, Article III	required setbacks regarding system placement are also checked for compliance with Rule 64E-6, F.A.C., and Chapter 381, F.S. Inspection results must be made available to seller as well as buyer before or at time of closing.							
ECHD	FDOH/ UWF	ECHD-021	Healthy Beaches Program	Samples for fecal coliform and enterococci at specific sites in Bayou Chico, Lakewood Park, and Sanders Beach.	Source Identification Activities	Completed	Prior to 2011	848DA and 846CB	N/A	Not provided	ECHD through FDOH and UWF
Escambia County	N/A	Escambia County-022	Glynn Key	New stormwater BMPs and educational amphitheater and signage	Stormwater	Completed	Prior to 2011	846A	\$500,000	Not provided	Not provided
Escambia County	N/A	Escambia County-023	Bayou Chico Restoration Projects: W St. Weir	W St. Weir replacement.	Stormwater	Completed	Prior to 2011	846C	Not provided	Not provided	Not provided
Escambia County	N/A	Escambia County-024	Jackson Lakes	New stormwater BMPs and educational amphitheater and signage.	Stormwater	Completed	Prior to 2011	846C	\$500,000	Not provided	Not provided
Escambia County	N/A	Escambia County-025	Derelict Vessel Removal	Derelict vessel removal.	Stormwater	Completed	Prior to 2011	Multiple	\$50,000	N/A	Not provided
Escambia County	N/A	Escambia County-026	New Stormwater Ponds with New Development	New stormwater ponds with new development – 11 new BMPs.	Stormwater	Underway	TBD	Multiple	\$1,100,000	Not provided	Not provided
Escambia County	N/A	Escambia County-027	Illicit Discharge Detection	IDDE for high risk industries, small quantity generators, stormwater outfall monitoring.	Stormwater	Completed	Prior to 2011	Basinwide	\$50,000	N/A	Not provided
Escambia County	N/A	Escambia County-028	Stormwater Pond Inspection and Maintenance Program	Stormwater pond – Inspection and maintenance of more than 300 ponds.	Stormwater	Completed	Prior to 2011	Basinwide	N/A	\$300,000	Not provided
Escambia County	N/A	COP and ECUA-029	West Avery St. Drainage Improvements	Avery St. Drainage Improvements Phase I (Kupfiran Park Area Improvements) – Construction of new stormwater infrastructure in Kupfiran Park area.	Stormwater	Completed	2013	846C	\$1,000,000	Not provided	Not provided
Escambia County	N/A	Escambia County-030	Jones Swamp Wetland Preserve	Wetland Preservation – Purchase of 4 parcels at Fairfield Dr. and Albany Ave.	Stormwater	Completed	Prior to 2011	846A	\$300,000	N/A	Not provided
Escambia County	N/A	Escambia County-031	West Jones Creek Stream Restoration	Wetland restoration and maintenance carried out west of Navy Blvd., east of Fairfield Dr.; construct natural stream channel, restoration activities in floodplain.	Stormwater	Completed	Prior to 2011	846A	\$250,000	N/A	Not provided
Escambia County	N/A	Escambia County, Bay Area Resource Council (BARC), and BCA-032	Public Education and Outreach	Public education and outreach.	Stormwater	Completed	Prior to 2011	Basinwide	N/A	\$10,000	Not provided

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	Location	Cost Estimate	Cost Annual O&M	Funding Source
NWFWMD and USACE	N/A	NWFWMD and USACE-033	Bayou Chico Dredging	Dredge entrance to Bayou Chico Channel.	Stormwater	Completed	Prior to 2011	Multiple	Not provided	N/A	USACE/ NWFWMD
Escambia County	N/A	Escambia County-034	Stormwater Outfall Monitoring	Sample as part of ongoing monitoring efforts for stormwater facilities located in bayou.	Stormwater	Completed	Prior to 2011	Basinwide	N/A	Not provided	Not provided
Escambia County	U.S. Navy	Escambia County and USN-035	Corry Station Retrofit Projects (Jones Creek East)	Construction of new stormwater infrastructure on NAS property designed to provide treatment for more than 100 ac of previously developed areas, including mixture of institutional, commercial, and residential land uses.	Stormwater	Underway	TBD	846A	\$500,000	Not provided	U.S. Navy and Escambia County
Escambia County	Florida Legislature	Escambia County and USN-036	Corry Station Runway Surface Restoration	Logistics to remove 5 ac of impervious surface, provide new stormwater treatment for runoff; concrete material will be available as base substrate for offshore fishery habitat improvements, oyster reefs, and other shoreline stabilization and restoration projects.	Stormwater	Canceled	N/A	846A	\$80,000	Not provided	Funded (FCT Grant)
Escambia County	N/A	Escambia County and USN-037	Jackson's Branch Headwater Restoration	Construction of new stormwater infrastructure on NAS property designed to provide treatment for more than 200 ac of previously developed areas, which include mixture of institutional, commercial, and residential land uses.	Stormwater	Underway	TBD	846B	\$500,000	Not provided	Not provided
Escambia County	N/A	Escambia County and USN-038	Corry Station Retrofit Projects (Jones Creek West)	Construction of new stormwater infrastructure on NAS property designed to provide treatment for more than 100 ac of previously developed areas, which include mixture of institutional, commercial, and residential land uses.	Stormwater	Underway	TBD	846A	\$500,000	Not provided	Not provided
Escambia County	N/A	Escambia County-039	Pet Waste Ordinance, Part 1, Article 1, Section 10-11(f)	Pass ordinance to define handling and removal of domestic pet waste countywide.	Stormwater	Completed	Prior to 2011	Basinwide	Not provided	Not provided	Escambia County
FDOT	N/A	FDOT-040	SR 292 Barrancas Ave. Bridge	(SR 292) Barracas Bridge replacement and stormwater treatment for bridge and roadway.	Stormwater	Completed	Prior to 2011	846C	Not provided	Not provided	FDOT
FDOT	N/A	FDOT-041	US Hwy. 98 Navy Blvd. Bridge Replacement	Bayou Chico US Hwy. 98 (Navy Blvd.) Bridge replacement and stormwater treatment for 4-lane bridge where no treatment was provided previously.	Stormwater	Completed	Prior to 2011	846C	Not provided	Not provided	FDOT
Bayou Chico Association (BCA)	Escambia County/ DEP	BCA-042	Oyster Reef Project	Oyster reef project – Habitat restoration.	Stormwater	Completed	Prior to 2011	846C	Not provided	N/A	BCA/ Escambia County/ DEP
BCA	N/A	BCA-043	Bayou Chico Channel Dredging	Remove restrictive piling to open channel and increase flushing in tributaries of bayou.	Stormwater	Completed	2016	846C	\$68,000	N/A	BCA



Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	Location	Cost Estimate	Cost Annual O&M	Funding Source
BCA	N/A	BCA-044	Aeration Systems in Tributary (Jones Creek)	Install aeration systems to break down waste and allow aerobic activity and bacterial digestion.	Stormwater	Underway	TBD	846C	Not provided	Not provided	BCA
BCA	N/A	BCA-045	Floating Islands	Promote use of BioHaven® to enhance wetland functions and improve water quality.	Stormwater	Underway	TBD	846C	Not provided	Not provided	BCA
BCA	Marina Owner	BCA-046	Clean Marina – Clean Boatyard	Clean Marina Clean Boatyard – Pensacola Shipyard.	Stormwater	Completed	Prior to 2011	846C	Not provided	Not provided	Marina Owner
BCA	Marina Owner	BCA-047	Pumpout	Clean Marina – Bahia Mar Marina.	Stormwater	Completed	Prior to 2011	846C	Not provided	Not provided	Marina Owner
BCA	Marina Owner	BCA-048	Clean Marina	Clean Marina – Palm Harbor Marina.	Stormwater	Completed	Prior to 2011	846C	Not provided	Not provided	Marina Owner
BCA	Marina Owner	BCA-049	Clean Marina	Clean Marina – Island Cove Marina.	Stormwater	Completed	Prior to 2011	846C	Not provided	Not provided	Marina Owner
BCA	Marina Owner	BCA-050	Clean Marina	Clean Marina – Harbor View Marina.	Stormwater	Completed	Prior to 2011	846C	Not provided	Not provided	Marina Owner
BCA	Marina Owner	BCA-051	Clean Marina	Clean Marina Program – Pensacola Yacht Club.	Stormwater	Completed	Prior to 2011	846C	Not provided	Not provided	Marina Owner
BCA	Local Business Sponsors	BCA-052	Pumpout Facilities	Pumpout facilities (3, including mobile unit).	Stormwater	Completed	Prior to 2011	846	Not provided	Not provided	Funding from local business sponsors and grants through state
BCA	Marine Industry Operations and Ship or Commercial Boat Operators	BCA-053	Marine Industry Operations	Marine industry operations – Obtain NPDES stormwater permit.	Stormwater	Completed	Prior to 2011	846	Not provided	Not provided	Permittees consist of marine industry operations and ship or commercial boat operators
FWC	N/A	FWC-054	Compliance and Inspection Sweeps	Compliance and inspection sweeps for noncompliance on moored and live-aboard vessels.	Stormwater	Completed	Prior to 2011	846	Not provided	Not provided	FWC
BCA	N/A	BCA-055	Public Awareness and Outreach Campaign	Public awareness and outreach campaign (brochures/neighborhood outreach on pet waste, leaking oil, fertilizers, soaps, and detergents).	Stormwater	Completed	2015	846C	Not provided	Not provided	Not provided
BCA	N/A	BCA-056	Bayou Chico Dredging	Bayou Chico dredging.	Stormwater	Underway	TBD	846C	\$10,000,000	N/A	Not provided
City of Pensacola	N/A	COP-057	L and Zarragossa St. Drainage Improvements	New stormwater treatment.	Stormwater	Underway	TBD	846C	\$1,000,000	Not provided	Not provided
City of Pensacola	N/A	COP-058	Pace and Gregory St., Magnet School Baffle Boxes	Pace and Gregory St. magnet school baffle boxes.	Stormwater	Completed	2013	846C	\$230,000	Not provided	Not provided
City of Pensacola	N/A	COP-059	Street Sweeping Program	Street sweeping program.	Stormwater	Completed	2013	846C	\$745,000	Not provided	Not provided
BARC	N/A	BARC-060	Neighborhood Clean Sweep Program	Debris and garbage clean up basinwide.	Stormwater	Completed	2015	Basinwide	N/A	Not provided	Not provided
ECUA	N/A	ECUA-063	Beach Haven	1,720 connections total (half in Bayou Chico).	OSTDS	Underway	TBD	Not provided	\$1,200,000	N/A	Not provided

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	Location	Cost Estimate	Cost Annual O&M	Funding Source
ECUA	N/A	ECUA-064	West Avery St. Sewer Upgrades	West Avery St. sewer upgrades.	Sanitary Sewer	Completed	2013	846C	Not provided	N/A	Not provided
Escambia County	N/A	Escambia County-065	Neighborhood Clean Sweeps/ Clean Ups	Neighborhood Clean Sweeps/ clean ups.	Stormwater	Completed	2013	Basinwide	\$50,000	Not provided	Not provided
Escambia County	N/A	Escambia County-066	Monitoring Plan Implementation	Monitor water quality to identify additional sources and assess water quality trends.	Source Identification Activities	Completed	2013	Basinwide	Not provided	Not provided	Not provided
FDOT	N/A	FDOT-067	MS4 Implementation	MS4 implementation.	Stormwater	Completed	2013	Basinwide	Not provided	Not provided	Not provided
FDOT	N/A	FDOT-068	FDOT Drainage Connection Program	Program will regulate and prescribe conditions for ansfer of stormwater to FDOT rights-of-way.	Stormwater	Completed	2013	Basinwide	Not provided	Not provided	Not provided
Escambia County	N/A	Escambia County and ECUA-069	Lakeview St. Drainage Improvements Phase II	Construction of new stormwater infrastructure in Kupfiran Park area.	Stormwater	Underway	TBD	846C	\$400,000	Not provided	Not provided
Escambia County	N/A	Escambia County and Area Housing Commission-070	Jones Creek East Stream Restoration	Restoration of 1,200 LF of East Jones Creek between Navy Blvd. and Old Corry Field Rd.; includes stream enhancement, floodplain expansion, riparian wetland restoration, invasive exotic species eradication, and elevated educational boardwalk.	Stormwater	Completed	2013	846A	\$400,000	Not provided	Not provided
Escambia County	N/A	Escambia County-071	Lexington Terrace Stormwater Retrofit	Construction of 4-ac stormwater treatment train system to capture and treat 60 ac of existing residential development; includes concrete vaults, dry retention, wet detention elements, and BMP effectiveness monitoring to be conducted postconstruction.	Stormwater	Completed	2013	846A	\$650,000	Not provided	Not provided
Escambia County	N/A	Escambia County-072	Maggie's Ditch Wetland Enhancement Phase I	Expansion of riparian wetlands along 250-ft section of headwaters of northeast arm of Bayou Chico in historical floodplain.	Stormwater	Completed	2013	846C	\$75,000	Not provided	Not provided
Escambia County	N/A	Escambia County and COP-73	Maggie's Ditch Wetland Enhancement Phase II	Expansion of riparian wetlands along 275-ft section of headwater of northeast arm of Bayou Chico in historical floodplain; also includes excavation and disposal of contaminated soils	Stormwater	Completed	2013	846C	\$175,000	Not provided	Not provided
Escambia County	N/A	Escambia County-074	W St. Sedimentation Basin Repairs	Rehabilitation of failed sediment basin; includes dredging basin and installation of new composite weir.	Stormwater	Completed	2013	846C	\$150,000	Not provided	Not provided
Escambia County	N/A	Escambia County and Pensacola State College-075	Southwest Greenway at Pensacola State College Warrington Campus	Construction of 3,000-ft elevated educational boardwalk.	Stormwater	Completed	2013	846A	\$400,000	Not provided	Not provided
Escambia County	N/A	Escambia County-076	Southwest Greenway 3rd Extension	Construction of 3,000-ft elevated educational boardwalk from Decatur St. west crossing Fairfield Dr.; also	Stormwater	Underway	TBD	846A	\$300,000	Not provided	Not provided



Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	Location	Cost Estimate	Cost Annual O&M	Funding Source
				includes improvements to 0.5 mi of existing on-grade trail system.							
Escambia County	N/A	Escambia County-077	Jackson Lakes Stormwater Improvements	Construction of improvements to existing Jackson Lakes offline retention system; includes installation of one-way valve system at stormwater inlet and further expansion of littoral area. Repairs required to existing structure after April 2014 flood.	Stormwater	Underway	TBD	846B	\$1,000,000	Not provided	Not provided
Escambia County	N/A	Escambia County-078	Beach Haven Stormwater Improvement Project Phase I	Construction of new stormwater infrastructure for 250 ac of existing residential development along Jones Creek.	Stormwater	Underway	TBD	846A	\$5,000,000	Not provided	Not provided
BCA	N/A	BCA-079	Annual Bayou Chico Clean Up	Annual Bayou Chico cleanup.	Stormwater	Completed	2013	846C	N/A	Not provided	Not provided
City of Pensacola	N/A	COP-080	R and Wright St. Baffle Box	R and Wright St. baffle box.	Stormwater	Underway	TBD	846C	\$350,000	Not provided	Not provided
BARC	N/A	BARC-081	Environmental Symposium 2012	Public outreach and education on TMDLs, numeric nutrient criteria, and water quality.	Stormwater	Completed	2015	Basinwide	N/A	Not provided	Not provided
BARC	N/A	BARC-082	Environmental Symposium 2013	Held in fall with UWF.	Stormwater	Completed	2014	Basinwide	N/A	Not provided	Not provided
BARC	N/A	BARC-083	Stormwater Drain Markings	BARC staff and UWF student volunteers placed 149 Duracast polyurethane curb markers on concrete casing above curbside inlets in areas where stormwater runoff feeds directly to bayou, and distributed stormwater fact sheets to over 1,200 households in area.	Stormwater	Completed	2014	Basinwide	Not provided	N/A	Not provided
City of Pensacola	N/A	COP-084	Bayou Dr. Outfalls into Bayou Chico	Bayou Dr. outfalls into Bayou Chico.	Stormwater	Underway	TBD	846C	\$325,000	Not provided	Not provided
City of Pensacola	N/A	COP-085	Bill Gregory Park Stormwater Treatment Enhancement	Bill Gregory Park stormwater treatment enhancement.	Stormwater	Underway	TBD	846C	\$1,950,000	Not provided	Not provided
Escambia County	N/A	Escambia County-086	Beach Haven Stormwater Improvement Project Phase II	Construction of new stormwater infrastructure for 250 ac of existing residential development along Jones Creek.	Stormwater	Underway	TBD	846A	\$5,000,000	Not provided	Not provided
FDOT	N/A	FDOT-087	IDDE Training	IDDE training.	Stormwater	Completed	2014	Basinwide	N/A	Not provided	Not provided
Escambia County	N/A	Escambia County-088	Jones Creek Floodplain Restoration/ Expansion Project	Reestablish connection to historical floodplain along Jones Creek.	Stormwater	Underway	TBD	846A	\$1,500,00	N/A	Not provided
Escambia County	N/A	Escambia County-089	Jackson Creek Floodplain Restoration/ Expansion Project	Reestablish connection to historical floodplain along Jackson Creek.	Stormwater	Underway	TBD	846B	\$1,500,000	N/A	Not provided
Escambia County	N/A	Escambia County-090	East Jones Creek Stream Restoration	Restore 1,200 LF of East Jones Creek; stream enhancement and natural stream channel restoration	Stormwater	Completed	2015	846A	\$250,000	N/A	Not provided

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	Location	Cost Estimate	Cost Annual O&M	Funding Source
				project; floodplain restoration; wetlands restoration; elevated educational boardwalk.							
Escambia County	N/A	Escambia County-091	Southwest Greenway 4 <sup>th</sup> Extension	Construction of 1,800-ft elevated educational boardwalk west across Fairfield Dr.	Stormwater	Completed	2015	846A	\$250,000	N/A	Not provided
Escambia County	N/A	Escambia County-092	Corrydale	Restoration of 0.75 ac of wetland in Jones Swamp Wetland Preserve; project is associated with ECUA lift station relocation project.	Stormwater	Underway	TBD	846A	\$100,000	N/A	Not provided
Escambia County	N/A	Escambia County-093	Bayou Chico Dredging Phase I	Planning, design, and permitting of remediation of contaminated Bayou Chico sediments; future phases may include dredging, or other technology, to remove or otherwise mitigate impacts from contaminants in bayou sediments.	Stormwater	Underway	TBD	Basinwide	\$356,850	N/A	Not provided
Escambia County	N/A	Escambia County-094	Jackson Lakes Surface Water Quality Monitoring	Surface water quality monitoring in 3 former borrow pits along Jackson Creek.	Stormwater	Underway	TBD	846B	\$27,000	N/A	Not provided
Escambia County	N/A	Escambia County-095	Jones Swamp Wetland Preserve Management Plan Development and Implementation	Jones Swamp Wetland Preserve Management Plan development and implementation.	Stormwater	Underway	TBD	846A	\$400,000	Not provided	Not provided
BCA	N/A	BCA-096	Barge Cleanup	Barge cleanup at residential location.	Stormwater	Completed	2016	846C	Not provided	N/A	Not provided
City of Pensacola	N/A	COP-097	Sanders Beach Storm Sewer Reconstruction	Also known as Pensacola Yacht Club ditch rplacement – Reroute flow from contaminated (Superfund site) ditch.	Stormwater	Completed	2016	848DA	\$1,250,000	N/A	Not provided
FDOH	N/A	FDOH-098	Environmental Analysis Program	Inspect improperly installed and poorly maintained septic tank systems.	OSTDS	Completed	2016	Basinwide	Not provided	Not provided	Not provided
BARC	N/A	BARC-099	Environmental Symposium 2007	Public outreach and education on water, air, and land use issues and concerns.	Stormwater	Completed	2016	Basinwide	\$2,400	N/A	Not provided
BARC	N/A	BARC-100	BARC Watershed Tour 2007	BARC Watershed Tour 2007 – Public outreach and education on land use and water, and on point and nonpoint source pollution.	Stormwater	Completed	2016	Basinwide	\$1,200	N/A	Not provided
BARC	N/A	BARC-101	Public Education and Outreach	Distribution of brochures on green building design, ecological research programs, LID, sustainability, etc., at various events.	Stormwater	Completed	2016	Basinwide	\$31,000	Not provided	Not provided
BARC	N/A	BARC-102	Bay Day Public Education and Outreach	Distribution of brochures at Bay Day 2007–09 and hands-on environmental education activities.	Stormwater	Completed	2016	Basinwide	Not provided	N/A	Not provided